

REPORT OF CHANNEL CONDITIONS 100 TO 400 FEET WIDE (ER 1130-2-3165)					PAGE 1 OF 1 <hr/> DATE 29 April 2002		
TO: The Record				FROM: U.S. Army Corps of Engineers 26 Federal Plaza, ATTN: CENAN-OP-ST New York, NY 10278-0090			
RIVER/HARBOR NAME AND STATE: GREAT SOUTH BAY, NEW YORK					MINIMUM DEPTHS IN CHANNEL ENTERING FROM SEAWARD		
NAME OF CHANNEL	DATE OF SURVEY	AUTHORIZED PROJECT			LEFT OUTSIDE QUARTER (feet)	MIDDLE HALF (feet)	RIGHT OUTSIDE QUARTER (feet)
		WIDTH (feet)	LENGTH (nmiles)	DEPTH (feet)			
FIRE ISLAND INLET ROBERT MOSES TO EAST FIRE ISLAND	27 JAN - 2 FEB 02 FILE #81	200	4.3	10	3.4	4.0	4.6
EAST FIRE ISLAND TO BROWN POINT	27 JAN - 2 FEB 02 FILE #81	200	7.9	10	7.2	9.2	9.3
BROWN POINT TO OPPOSITE ENTRANCE OF PATCHOGUE RIVER BRANCH	27 JAN - 2 FEB 02 FILE #81	200	2.2	10	8.5	8.6	8.7
ENTRANCE OF PATCHOGUE RIVER BRANCH TO JETTY IN PATCHOGUE RIVER	27 JAN - 2 FEB 02 FILE #81	100	1.5	10	6.2	6.3	5.5
JETTY IN PATCHOGUE RIVER TO UPSTREAM LIMIT OF 10FT PROJECT (JUST NORTH OF PHILLIPS TERMINAL)	27 JAN - 2 FEB 02 FILE #81	100	.7	10	2.4	3.3	2.3
8' UPSTREAM PROJECT SEGMENT	27 JAN - 2 FEB 02 FILE #81	100	.2	8	6.6	6.3	6.2
REMARKS (Continue on reverse)							
<p>-All depths are in Mean Low Water (MLW)</p> <p>-Shoal #1 extends across the entire channel width from 250 feet East of Green Can #19 to 700 feet East of Green Buoy CB.</p> <p>-Shoal #2 extends across the entire channel width from 1100 feet West of Green Can #7 to 450 feet East of Green Can #7.</p> <p>-Shoal #3 extends across the right outside quarter channel and into the middle half of the channel from 100 feet West of Red Buoy #8 to 300 feet East of Red Buoy #8.</p> <p>-Shoal #4 extends across the left outside quarter channel from 100 feet West of Green Buoy #19 to 150 feet East of Green Buoy #19.</p> <p>-Shoal #5 extends across the entire channel width from 900 feet South of Green Can #23 to 300 feet North of Red Buoy #24.</p> <p>-Shoal #6 extends across the left outside quarter channel from 2400 feet West of Green Can #25 to 2000 feet East of Green Can #25.</p> <p>-Shoal #7 is several small shoals within the limits of the left outside and the right outside quarters on a 4600 ft long section Eastward from Green Can #27 Slack tide.</p> <p>-Shoal #8 is scattered shoaling that extends across the entire channel width from Red Nun #32 to 1200 feet East of Red Nun #32.</p> <p>-Shoal #9 extends across the entire channel width from 4500 feet East of Red Buoy #32 to the upper project limit of the Patchogue River.</p>							